

SR 520 Bridge Replacement & HOV Project

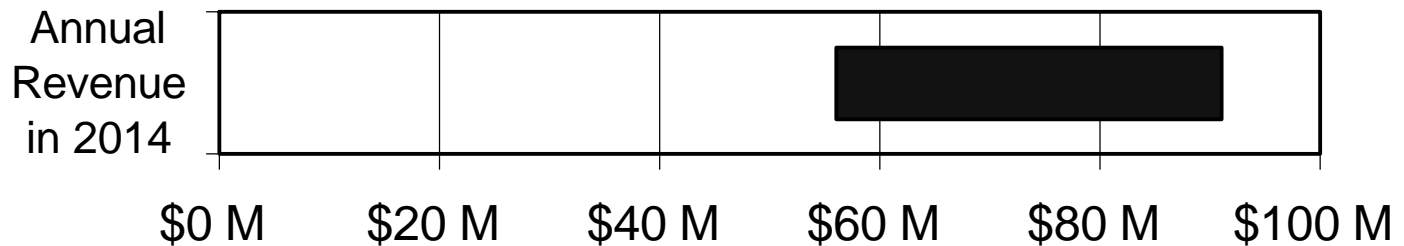
Executive Committee
Meeting

July 15, 2003

Toll Analysis Update

Preliminary Annual Revenue Ranges – 2014

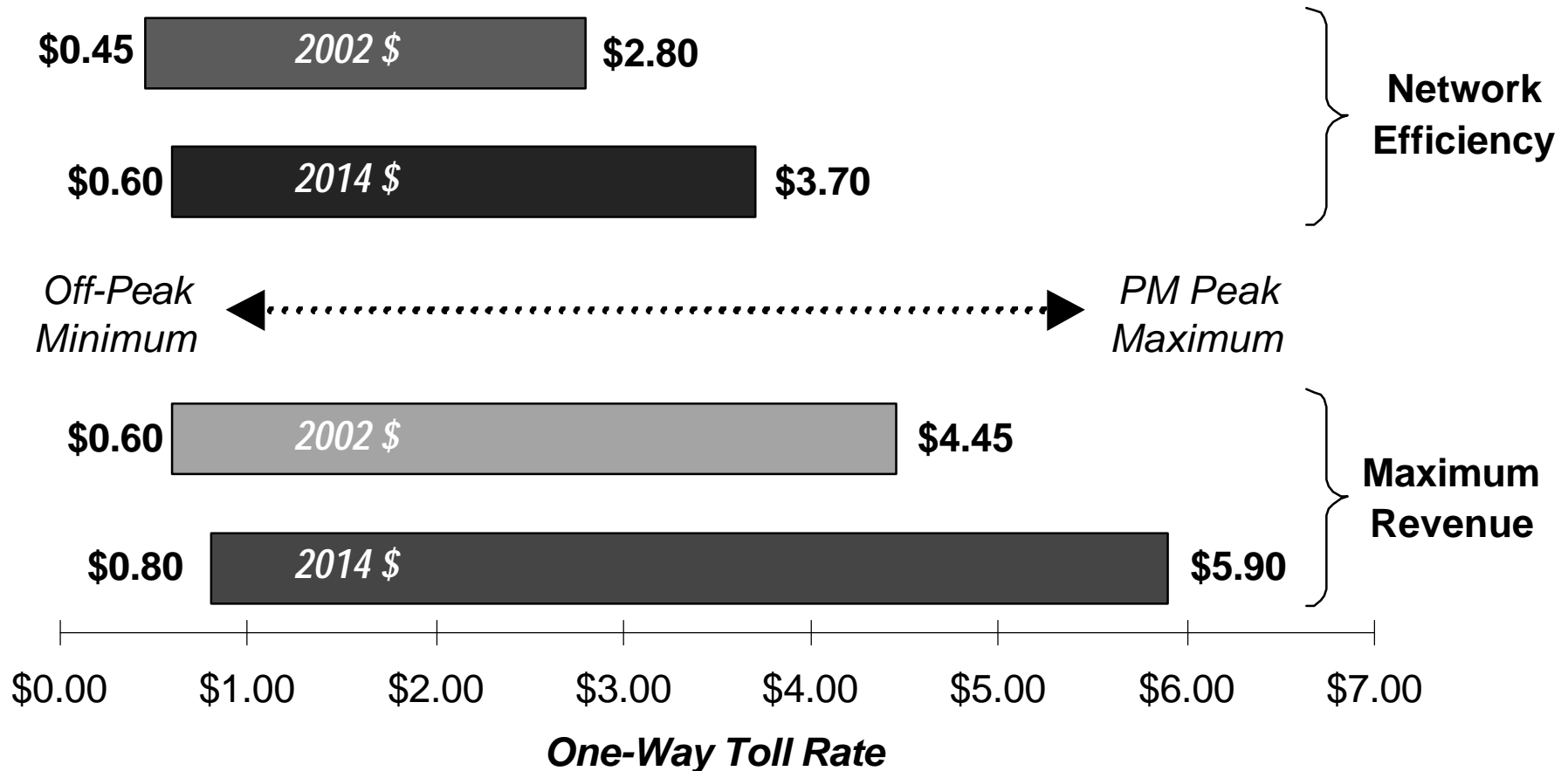
<i>Tolling Objective</i>	<i>Value of Time Assumption</i>	<i>Annual Revenue (2014 Demand in 2014 \$)</i>
Network / Economic Efficiency	No Real VOT Growth	\$56 M
	1% Real VOT Growth	\$63 M
Optimum / Maximum Revenue	No Real VOT Growth	\$80 M
	1% Real VOT Growth	\$91 M



July 2003

Toll Analysis Update

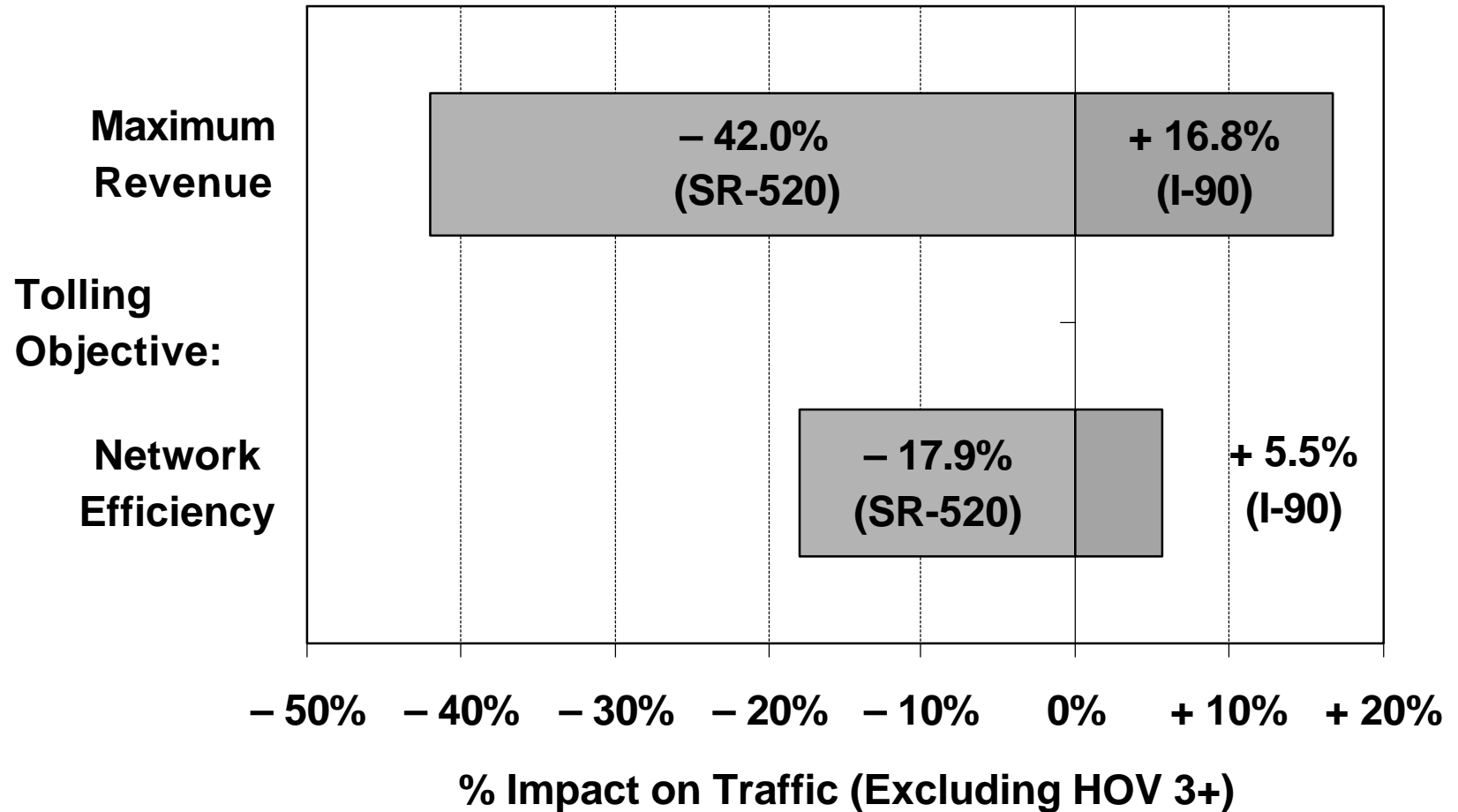
Toll Rate Ranges by Tolling Objective



July 2003

Toll Analysis Update

Daily Travel Impacts by Tolling Objective



July 2003

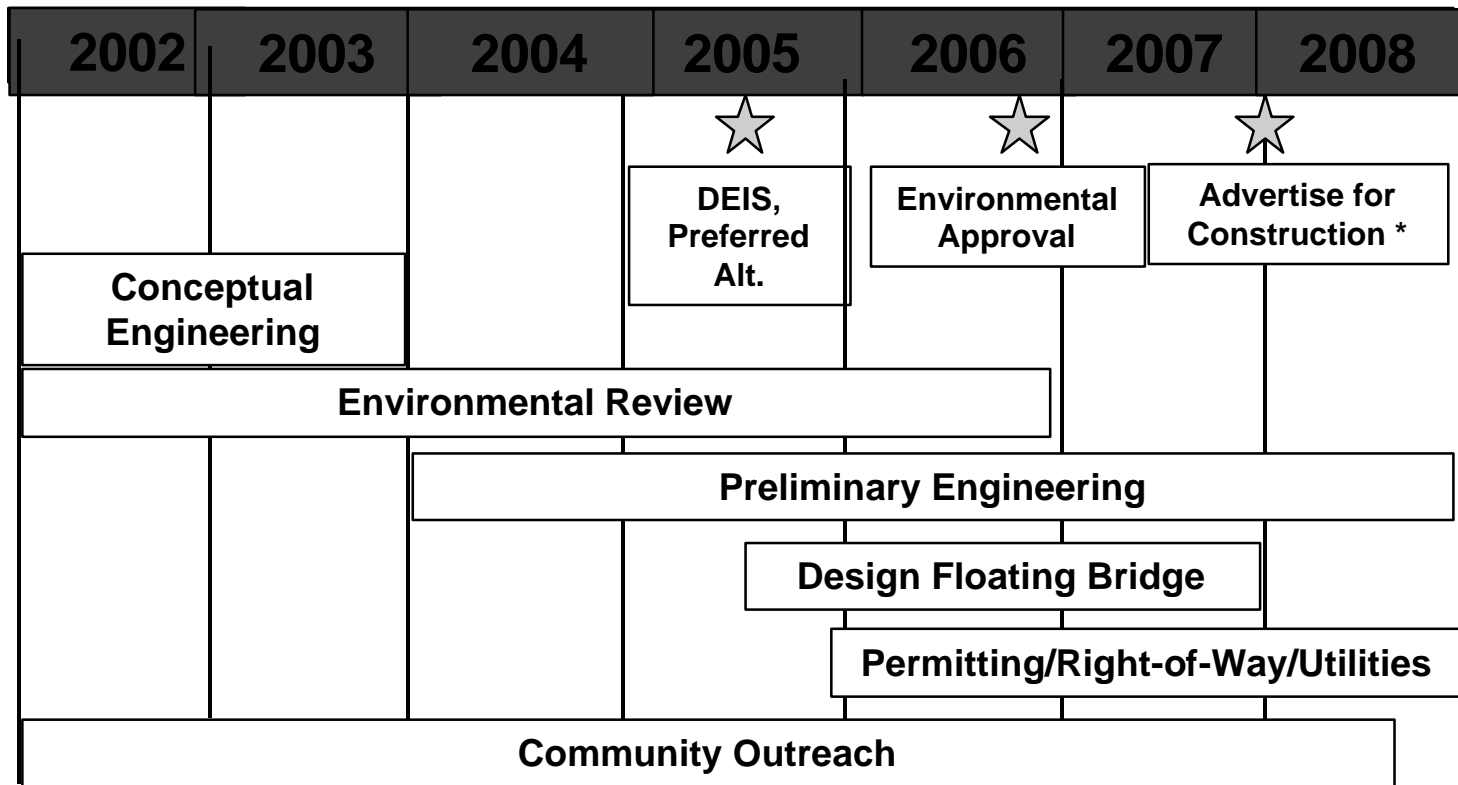
We're Moving Ahead

Funding Update

- Legislature Approved
 - \$52.3 million
 - EIS
 - ROW
 - Design
 - \$3.5 million
 - I-5 noise walls
- West Lake Sammamish/SR 202 Funded Separately
 - \$102.3 million

July 2003

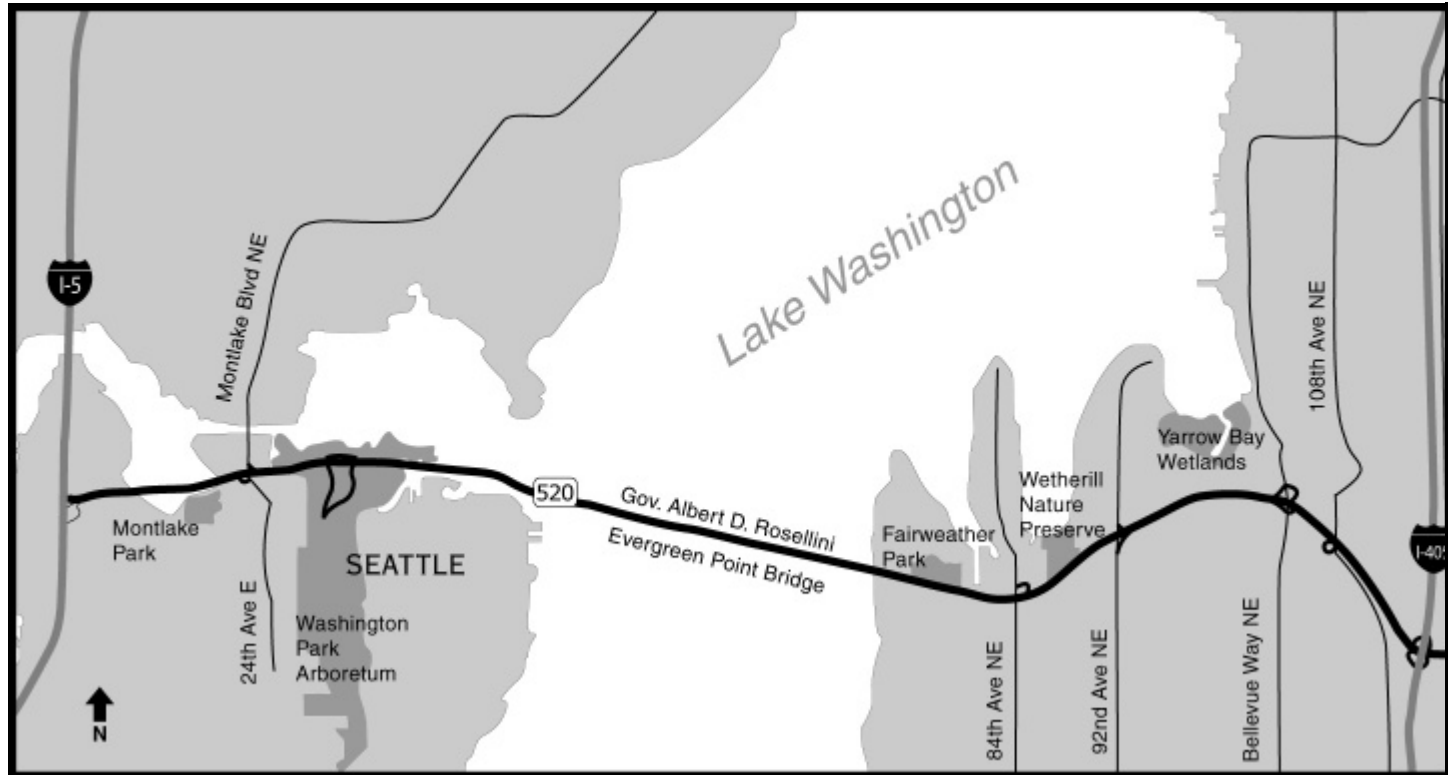
Schedule



**Subject to funding availability*

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Study Area For Consideration



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Original Study Area

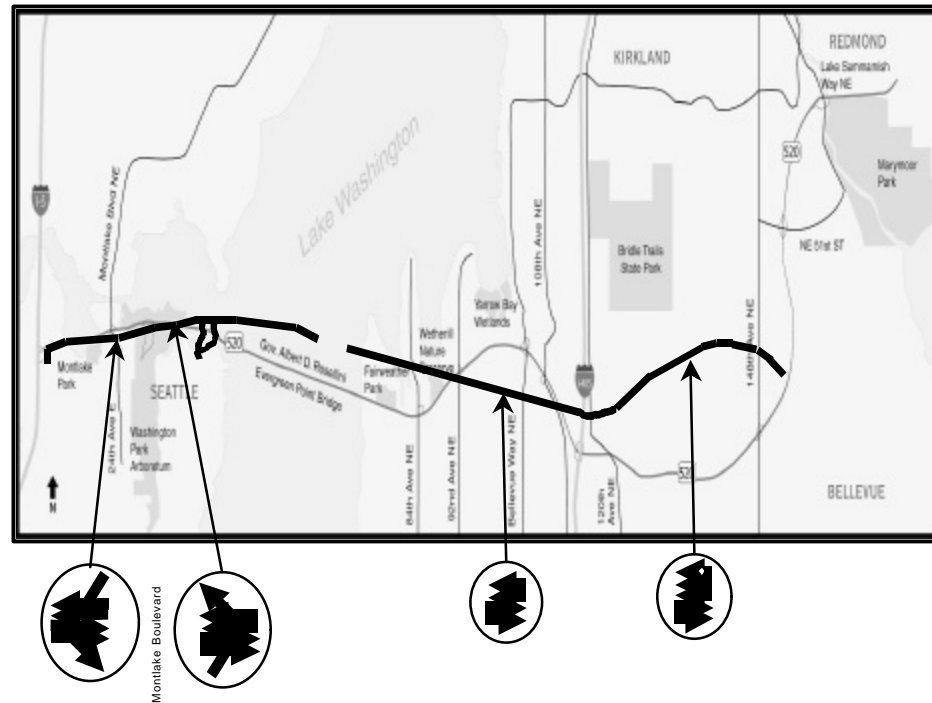


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SR 520 Bridge Replacement and HOV Project

4-Lane Option

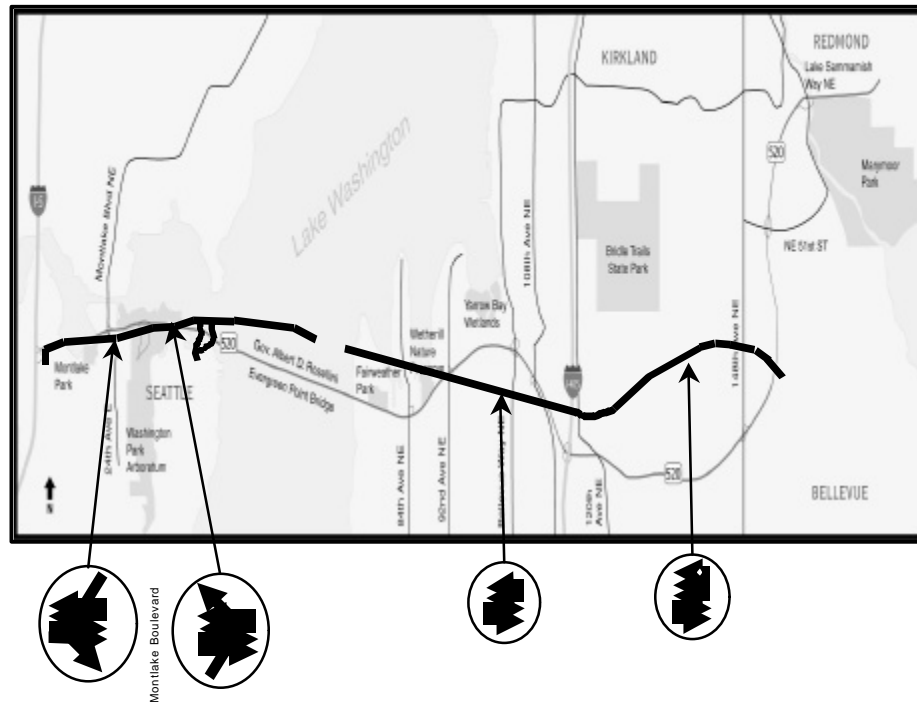
Draft



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SR 520 Bridge Replacement and HOV Project 4-Lane Option w/ Accommodations for HCT

Draft

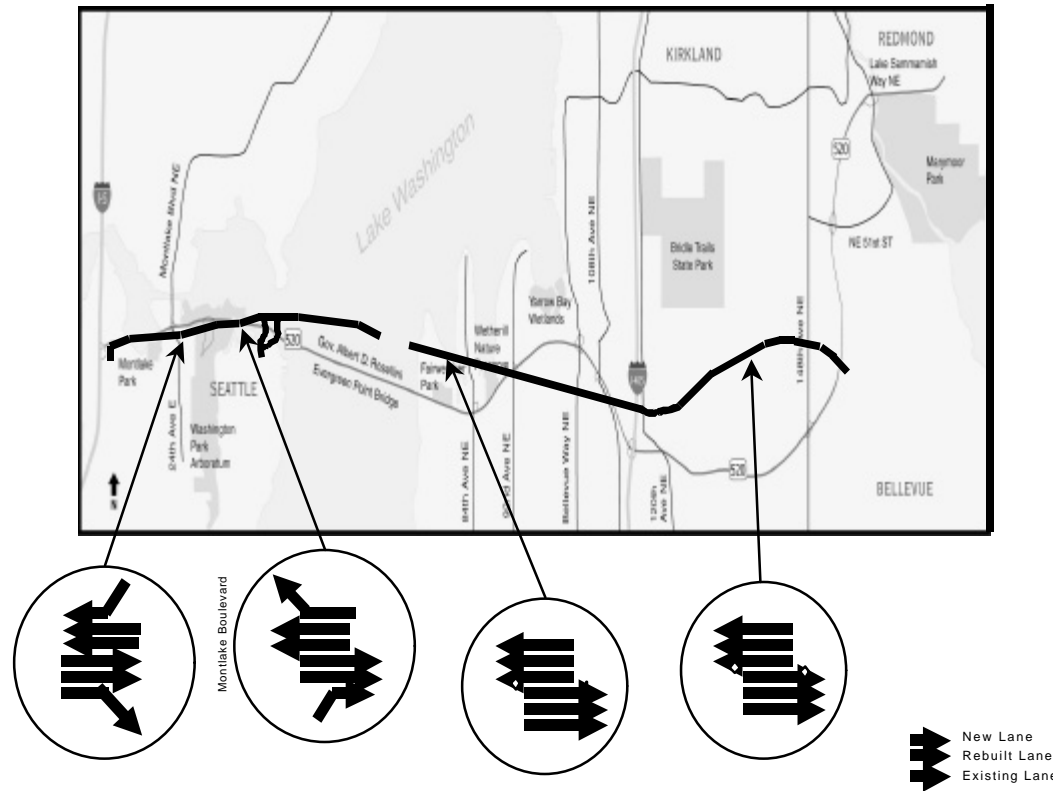


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SR 520 Bridge Replacement and HOV Project

6-Lane Option w/ Accommodations For HCT

Draft



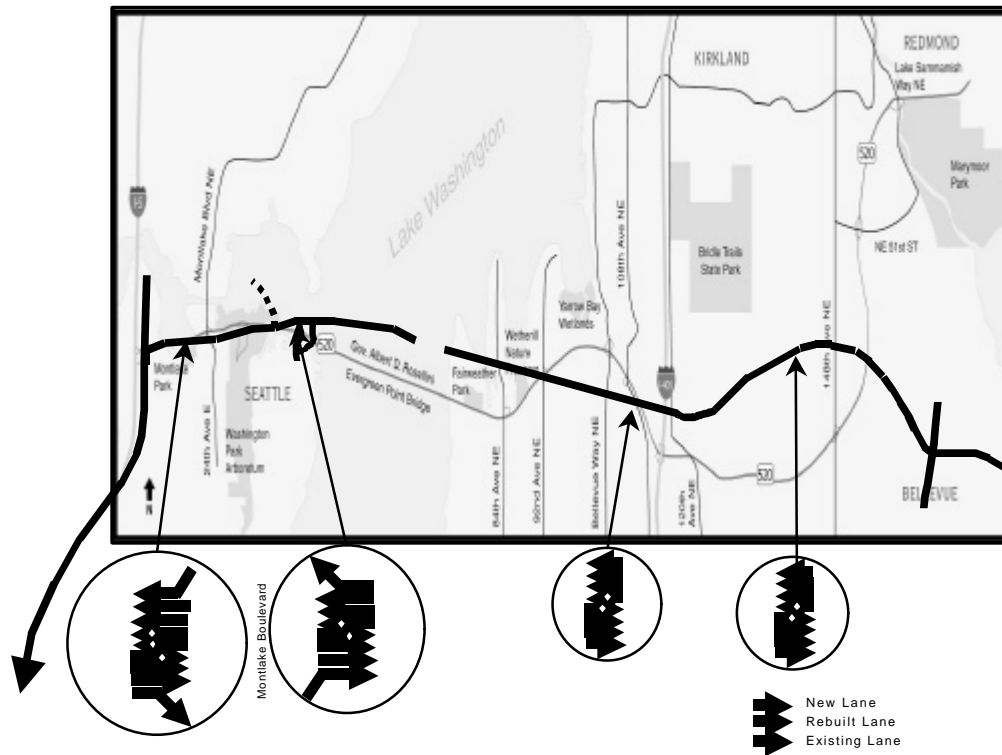
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SR 520 Bridge Replacement and HOV Project

8-Lane Option* w/ Accommodations For HCT

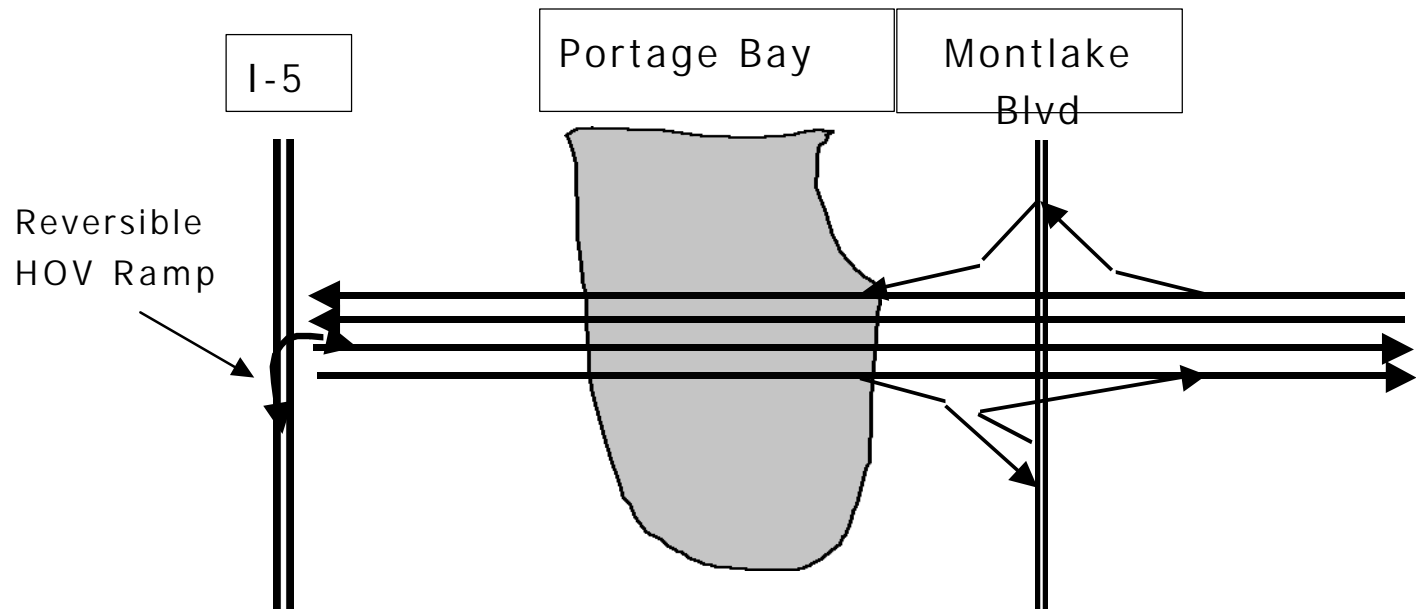
*Improvements on I 5, I 405, and SR 520 east of I 405 - TBD

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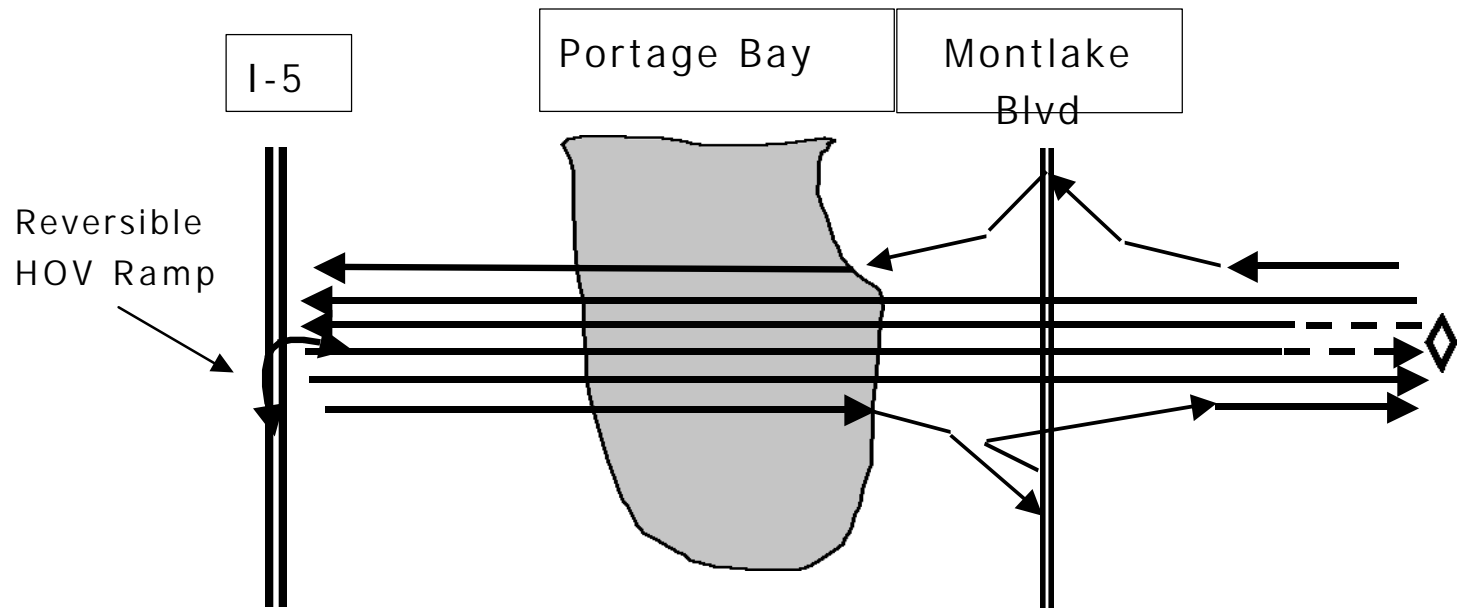
4-Lane and 4-Lane with accommodations for HCT



SR 520 Lane Layout In Vicinity of Portage Bay

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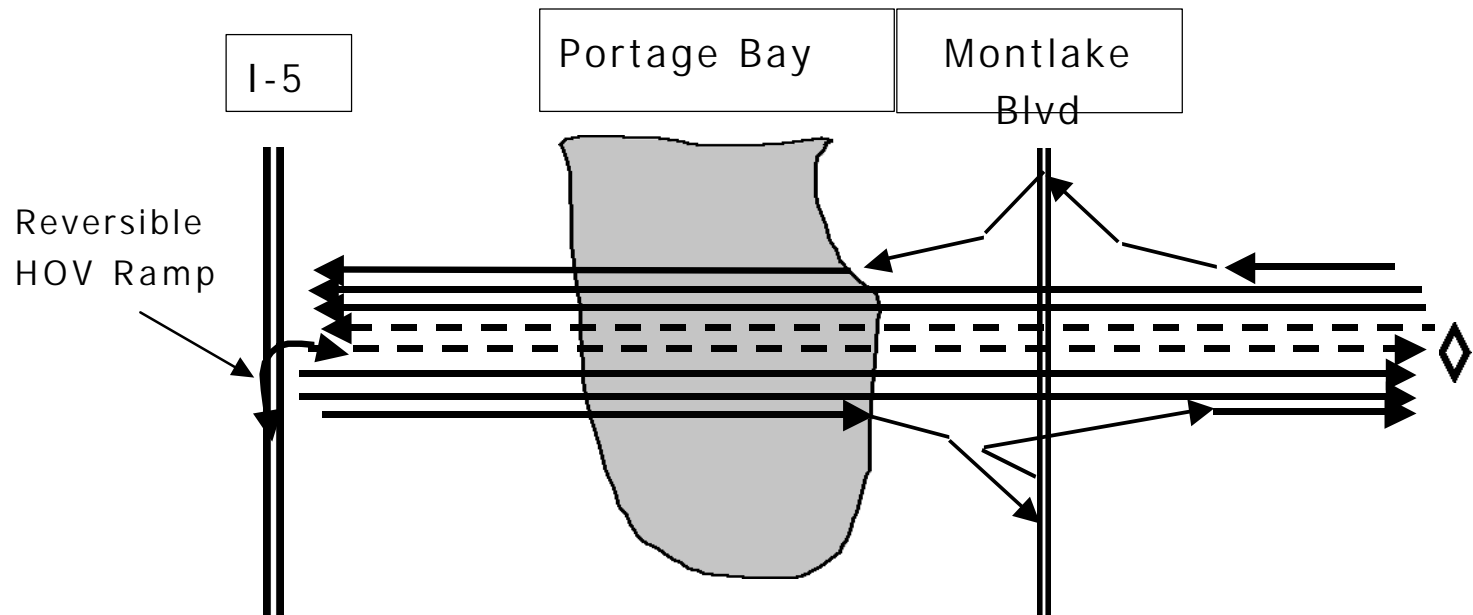
6-Lane with accommodations for HCT



SR 520 Lane Layout In Vicinity of Portage Bay

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8-Lane with accommodations for HCT



SR 520 Lane Layout In Vicinity of Portage Bay

July 2003

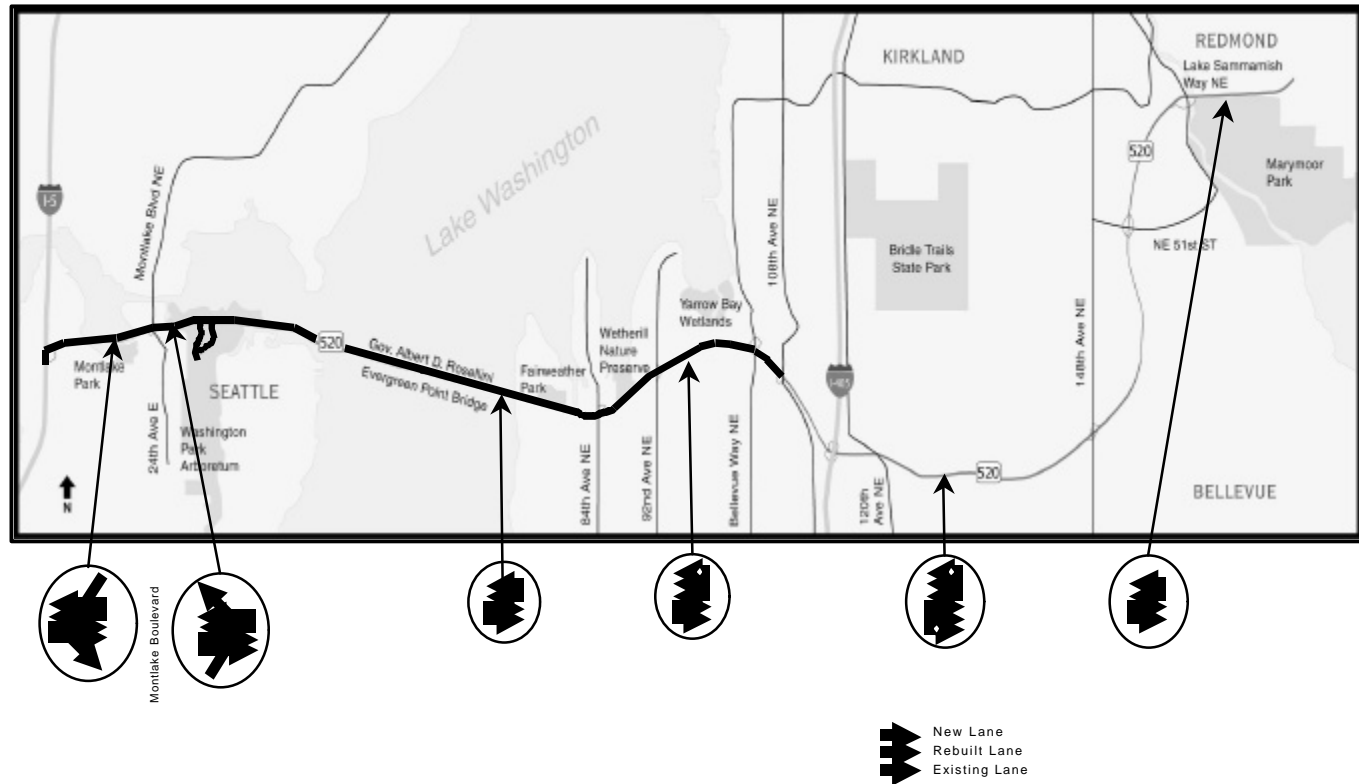
Cost Estimate Validation Process (CEVP) July 2003

4-Lane	4-Lane with accommodations for HCT	6-Lane with accommodations for HCT	8-Lane with accommodations for HCT
<ul style="list-style-type: none"> • \$1.5-1.8 billion • Start construction 2008-2010 • Open facility 2014-2016 	<ul style="list-style-type: none"> • \$1.6-1.9 billion • Start construction 2008-2010 • Open facility 2014-2016 	<ul style="list-style-type: none"> • \$2.1-2.5 billion • Start construction 2008-2010 • Open facility 2014-2016 	<ul style="list-style-type: none"> • \$2.9-3.4 billion* • Start construction 2008-2010 • Open facility 2015-2017 <p>* <i>improvements to I-5 or I-405 tbd</i></p>

SR 520 Bridge Replacement and HOV Project

4-Lane Option W/ Accommodation For HCT

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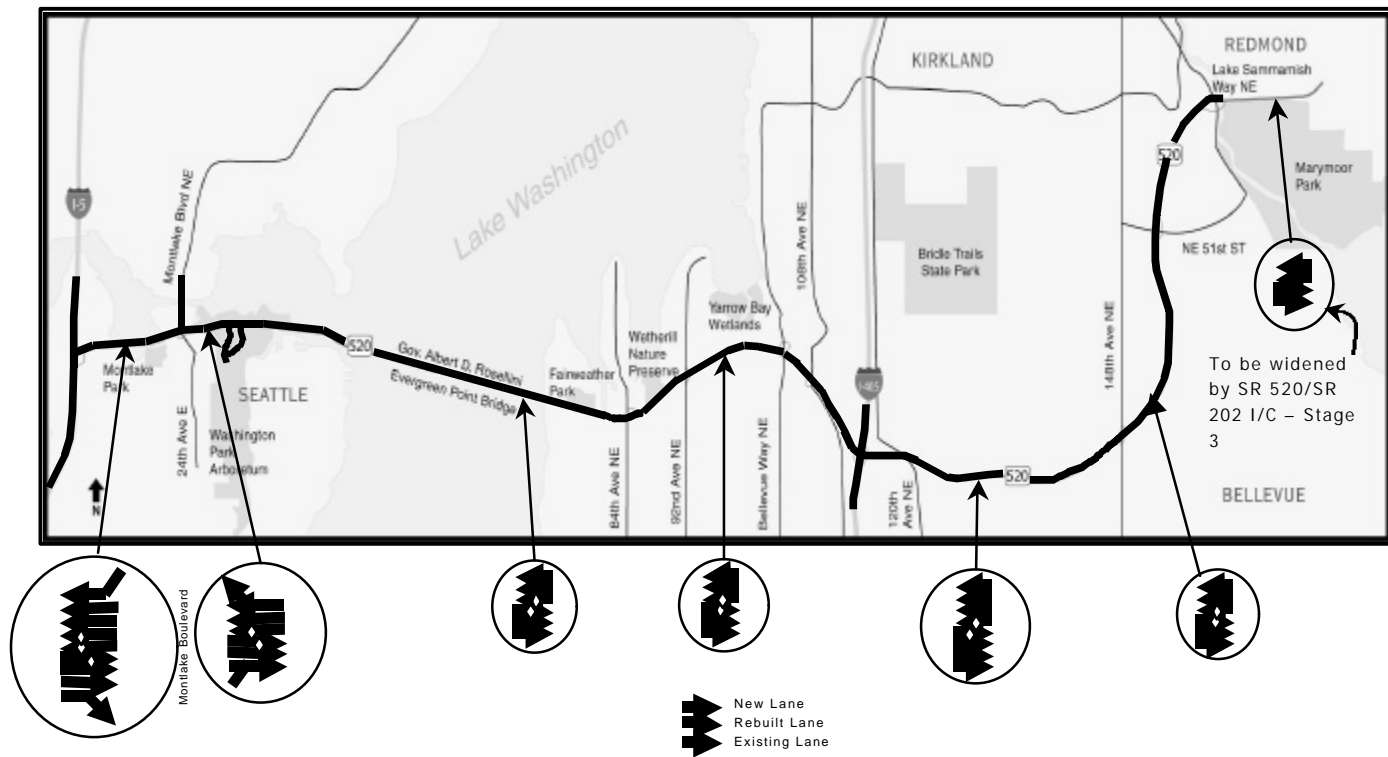


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SR 520 Bridge Replacement and HOV Project

Full 6-Lane Option Project W/ Accommodation For HCT Elements Beyond Modified 6-Lane

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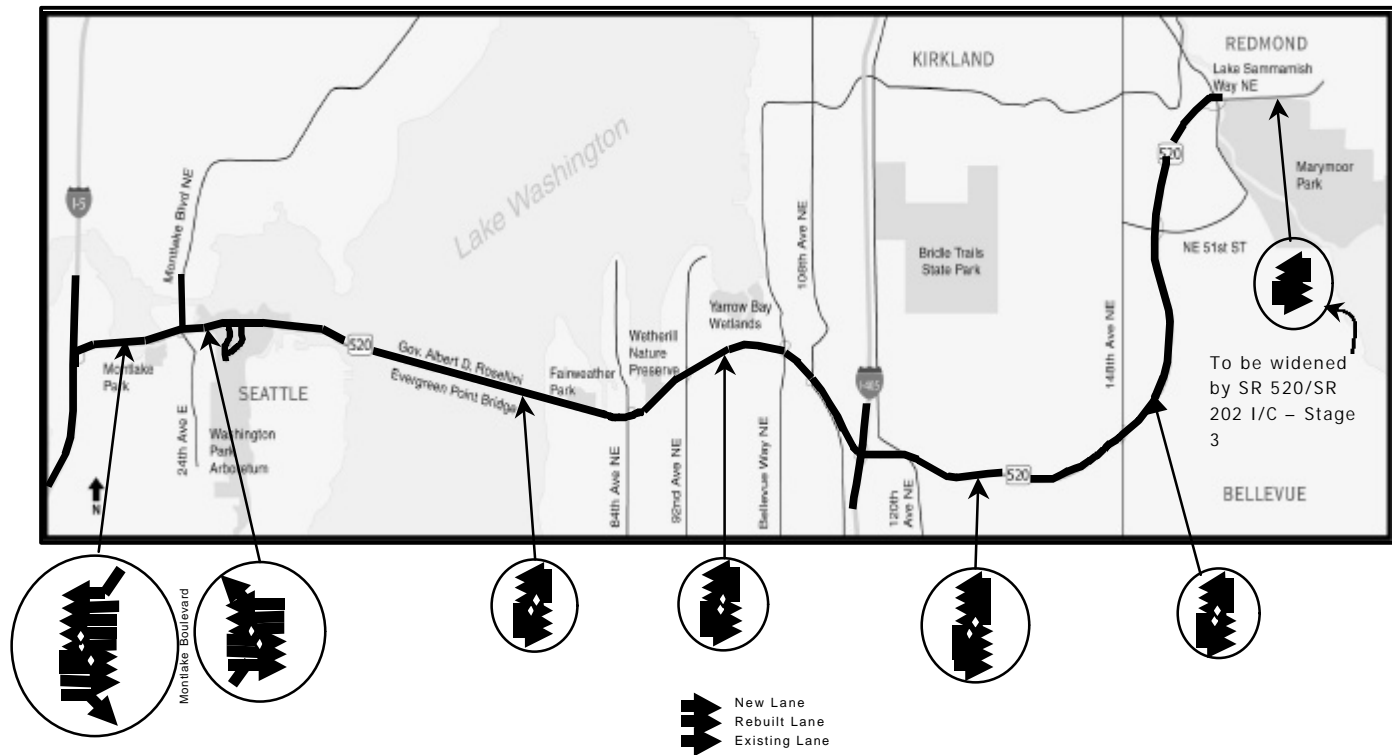
July 2003

SR 520 Bridge Replacement and HOV Project

Full 6-Lane Option Project W/
Accommodation For HCT

Elements Beyond Modified 6-Lane

Draft

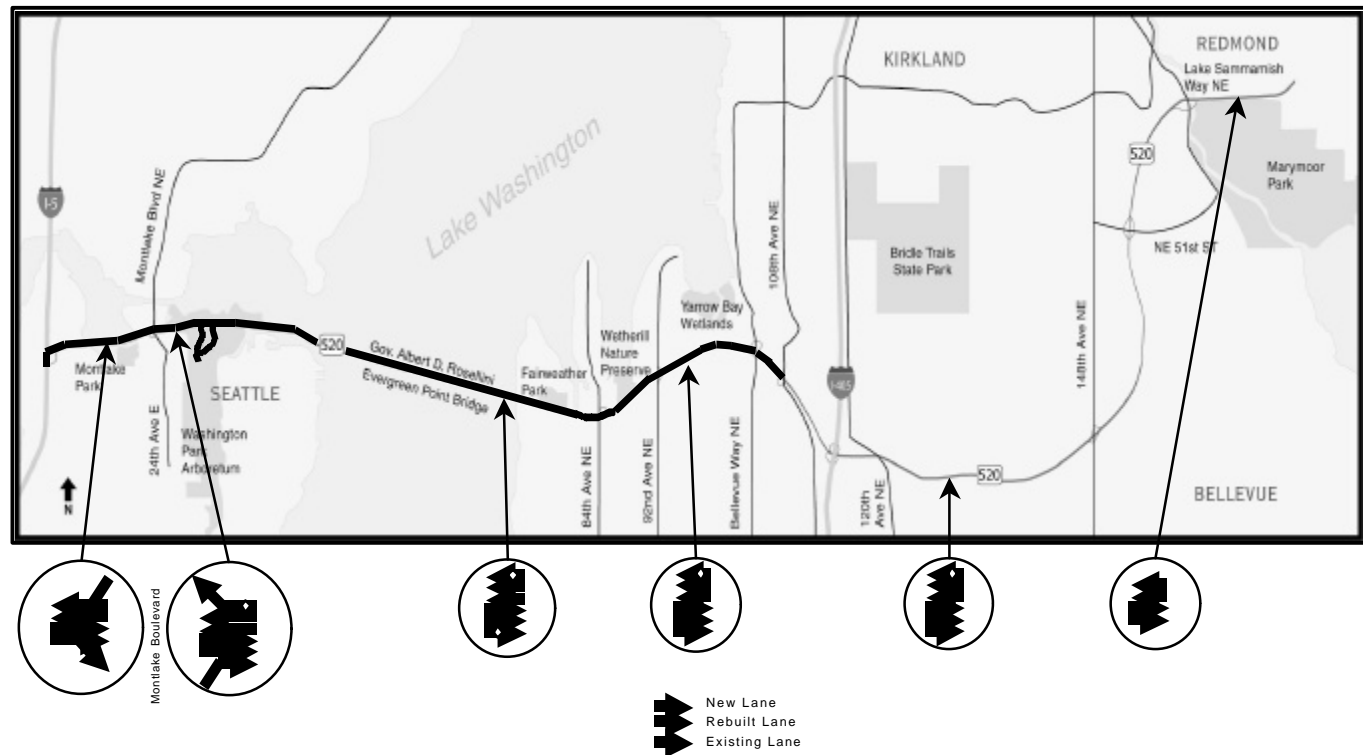


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SR 520 Bridge Replacement and HOV Project

Modified 6-Lane Option W/ Accommodation For HCT

Draft



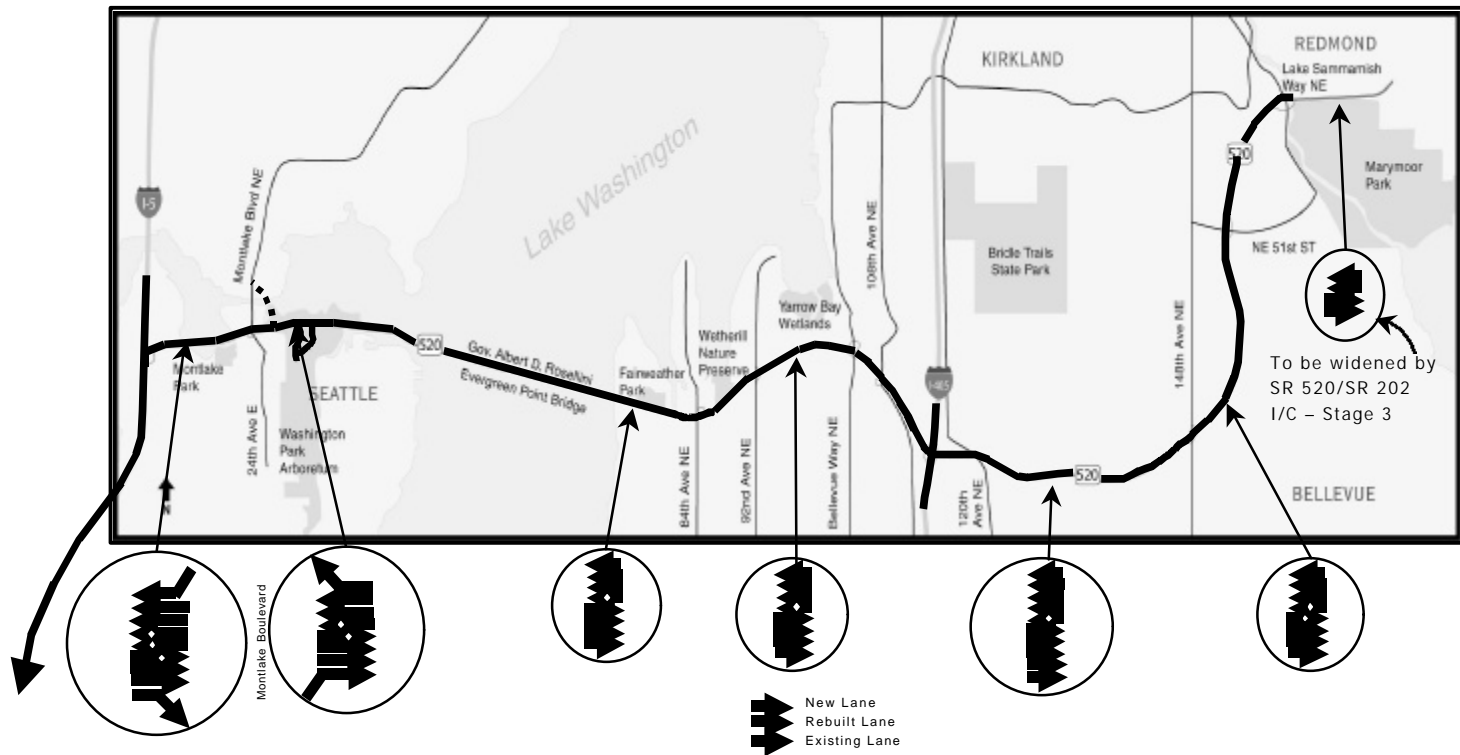
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SR 520 Bridge Replacement and HOV Project

8-Lane Option_W/ Accommodation For HCT

Project Elements Beyond Full 6-Lane

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